

rotatably mounted thereon, a parti-spherical shell carried by the wheel and having slots, and teeth movable in the slots.

17. The combination with a frame, of a wheel  
5 rotatably mounted thereon, a parti-spherical shell carried by the wheel and having slots, and teeth movable in the slots and having flanges contacting with the interior and exterior of the shell.

10 18. The combination with a frame, of a wheel

rotatably mounted thereon, and a series of independently - movable teeth carried by the wheel.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOSEPH A. WILLIAMS.

Witnesses:

EMILY LONG,

JNO. M. RITTER.